

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 10937 (1984): Nose Ring and Key, Bull [MHD 17: Health Informatics]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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Indian Standard

SPECIFICATION FOR NOSE RING AND KEY, BULL

1. **Scope** — Covers requirements for nose ring and key, bull, used in veterinary surgery.
2. **Shape and Dimensions** — As shown in Fig. 1.
 - 2.1 Deviations shall conform to coarse class of IS : 2102-1969 'Specification for allowable deviations for dimensions without specified tolerances (*first revision*)'.
3. **Material** — Stainless steel conforming to Designation 04Cr18Ni10 or 07Cr18Ni9 of IS : 6603-1972 'Specification for stainless steel bars and flats'.
 - 3.1 Screw, rivet and key shall be of the same materials as used for ring.
4. **Requirements** — The surfaces of the ring shall be finished smooth, free from burrs, pits, cracks and other surface defects. The working end of the key shall be case hardened. The rivetting shall be clean and sound, the opening and closing movement of the ring shall be smooth and jerk-free. The screw thread and groove shall be regular and well formed and the screw when in position shall be finished flush with the surface of the rings. The rings when closed shall form a complete circle and shall be flush at the joints. The key shall fit in the groove of the screw properly and shall be capable of screwing and unscrewing, satisfactorily. Ring and key shall be passivated and polished bright.
5. **Corrosion Resistance Test** — The ring and key shall be scrubbed with soap and warm water then rinsed in hot water and dipped in 95 percent ethyl alcohol solution. The instrument shall be dried and immersed in copper sulphate solution at room temperature for 6 minutes and then washed off with fresh water or wet cotton wool. The copper sulphate solution shall be made as follows:

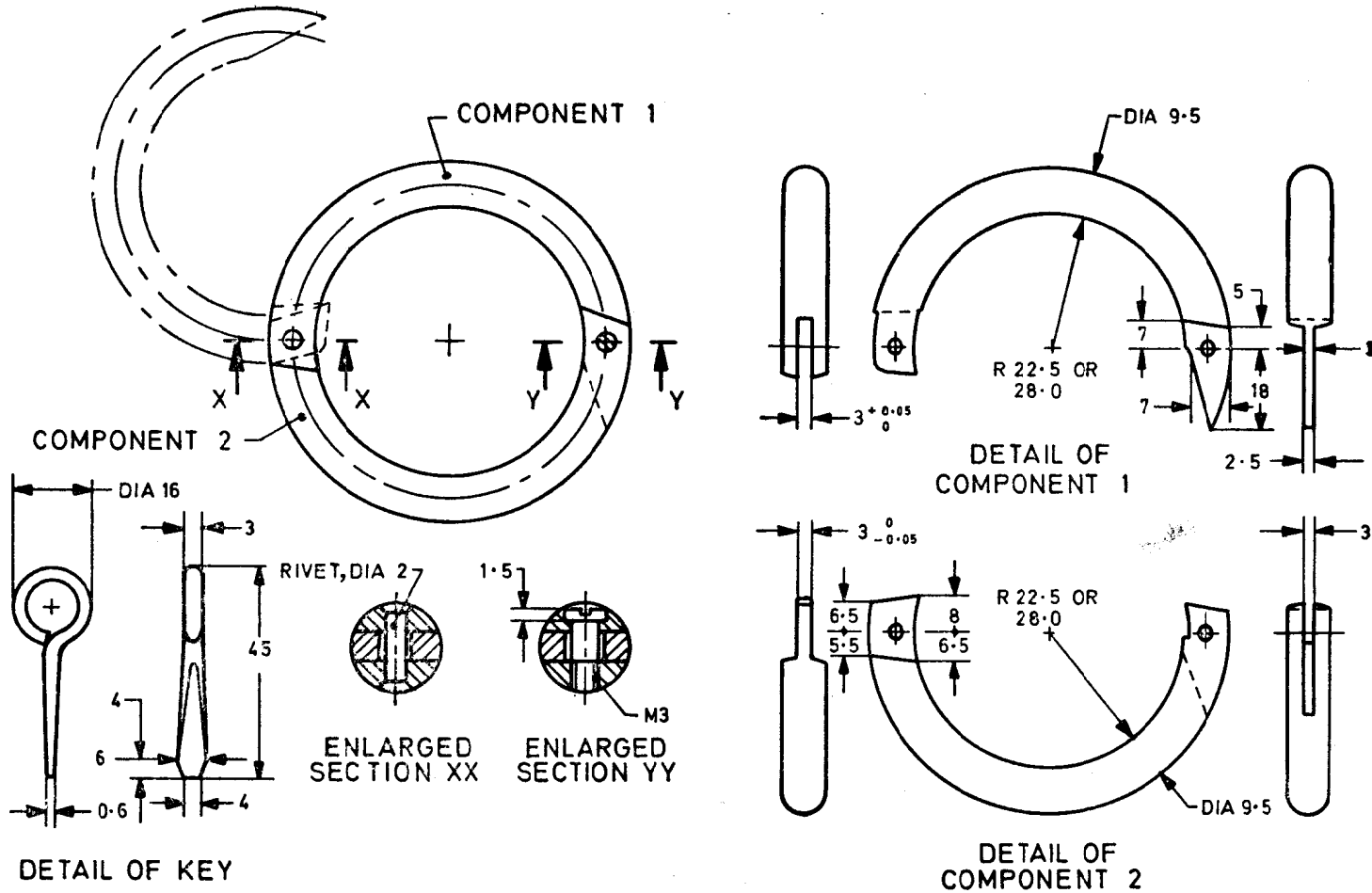
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|---|---------|
| Copper sulphate ($\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$) | 4.0 g |
| Sulphuric acid (H_2SO_4) (sp gr 1.84) | 10.0 g |
| Water (H_2O) | 90.0 ml |

 - 5.1 No red stains or spots shall be allowed but dulling of the polished surface may be permitted.
6. **Marking** — Each ring shall be marked with the manufacturer's name, trade-mark or recognized trade-mark and the words 'stainless steel' or letters 'SS'.
 - 6.1 *ISI Certification Marking* — Details available with the Indian Standards Institution.
7. **Packing** — The rings may be packed as agreed to between the purchaser and the supplier.

Adopted 27 June 1984

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Gr 1



All dimensions in millimetres.

FIG. 1 NOSE RING AND KEY, BULL